

THE COUNCIL FOR TOBACCO RESEARCH-U.S.A., INC.

Minutes
Approved

CONFIDENTIAL REPORT

SCIENTIFIC ADVISORY BOARD MEETING

NEW YORK, NEW YORK

MARCH 14-15-16, 1973

Dr. Sheldon C. Sommers, Chairman

Dr. Howard B. Andervont

Dr. Richard J. Bing

Dr. McKeen Cattell

Dr. William U. Gardner

Dr. Robert J. Huebner

Dr. Leon O. Jacobson

Dr. Clayton G. Loosli

Dr. Hans Meier

Dr. John P. Wyatt

Scientific Consultant, CTR

Dr. Murray Senkus

Dr. Helmut R. R. Wakeham

Chairman, ITC

Chairman Elect, ITC

Mr. H. H. Ramm

Mr. W. T. Hoyt

Dr. Robert C. Hockett

Dr. J. Morrison Brady

Dr. John H. Kreisher

Dr. Frederic W. Nordsiek

Dr. Vincent F. Lisanti

Dr. Arthur Furst

Mr. Leonard S. Zahn

President, CTR

Executive Vice President, CTR

Acting Scientific Director, CTR

Associate Scientific Director, CTR

Associate Scientific Director, CTR

Associate Scientific Director, CTR

Scientific Associate, CTR

Research Consultant, CTR

Consultant, CTR

1. The report of the September 1972 meeting of the Scientific Advisory Board was approved.

2. The report, actions and recommendations of the December 8, 1972 meeting of the Planning Committee were approved, including the following:

\$100,000.00 for reference cigarettes

\$ 62,500.00 to cover cost of rebuilding Walton Horizontal Smoke Exposure machines

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3. The following administrative actions were approved:

- 467-B Thomas C. Westfall, Ph.D. Permission was granted to extend this grant from December 31, 1972 to March 31, 1973 without additional funds.
- 519-B S Louis A. Soloff, M.D. A supplementary grant was approved in the amount of \$5,000.00 to provide additional funds for purchase of consumable supplies and certain permanent equipment vital to the current project.
- 547-C Joseph J. Guarneri, Ph.D. Permission was granted to carry forward the unexpended balance of \$549.59 to 547-CR1.
- 548-A S. N. Pradhan, M.D., Ph.D. Permission was granted to extend this grant for a second time from December 31, 1972 to September 30, 1973 with no additional funds.
- 623-BR1 Walter B. Essman, Ph.D. Permission was granted (1) to use unexpended funds in the approximate amount of \$4,190.77, and (2) to extend the project from January 31, 1973 to March 31, 1973.
- 646-AR1 Robert C. Rosan, M.D. Permission was granted to transfer \$4,900.00 from Salaries to Equipment for the purchase of an electrophoresis scanner.
- 646-A An uncommitted balance of \$3,256.97 was returned and deposited.
- 702R2 Albert H. Niden, M.D. An unexpended balance of \$204.51 was received and deposited.
- 704 Lucile Smith, Ph.D. An unexpended balance of \$1,321.50 was received and deposited.
- 734R2 Carroll E. Cross, M.D. Permission was granted to transfer \$1,200.00 from Salaries to Supplies, and \$1,800.00 from Salaries to Equipment. Since overhead is not allowed for Equipment, a check for \$270.00 (representing 15% of \$1,800.00) was returned by the University authorities and deposited. The grant, therefore, has been reduced from \$23,175.00 to \$22,905.00.
- 764R1 Charles G. Cochrane, M.D. Permission was granted to carry forward the unexpended balance of \$644.30, thus reducing 764R2 from \$31,269.00 to \$30,624.70.
- 808 Allen B. Cohen, M.D. An unexpended balance of \$327.50 was returned and deposited.
- 814 Una Smith, Ph.D. The September minutes reported a time extension without additional funds from September 30, 1972 to January 31, 1973. This has been amended from September 30 to December 31, 1972. The renewal grant (814R1) therefore became effective on January 1, 1973.
- 826 Thomas R. Dawber, M.D. Permission was granted to carry forward the unexpended balance of \$11,324.64 to the current grant 826R1.
- 833 A. Stanley Weltman, Ph.D. An unexpended balance of \$3,665.71 was received and deposited.

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- 839 Edwin R. Fisher, M.D. Permission was granted to carry forward the unexpended balance of \$6,246.00 to the current grant 839R1.
- 844 Duane G. Wenzel, Ph.D. Permission was granted to extend this grant from June 30, 1973 to June 30, 1974 without additional funds.
- 854 Miss Eleanor J. Macdonald. Permission was granted to carry forward the unexpended balance of \$794.31 for the purposes of the project.
- 864 T. A. Slotkin, Ph.D. The September minutes reported the amount approved as \$12,109.00. The correct amount approved was \$12,110.00.
- 869 Ronald P. Rubin, Ph.D. Permission was granted to reallocate \$2,425.00 from Equipment to Salaries.
- 891 Dr. Georg B. Neurath. The December 1972 Planning Committee meeting minutes reported the amount approved as \$41,007.50. The correct amount approved was \$41,000.00.

Contract 1-C Mason Research Institute. The December 1971 minutes approved an appropriation in the amount of \$7,000.00 and in the March 1972 minutes \$15,000.00 to defray the salary and expenses of Dr. Charles W. Nystrom of R. J. Reynolds Tobacco Company. These totaled \$13,437.19, and the balance remaining of \$8,562.81 is cancelled.

2-D Microbiological Associates, Inc. An extension from February 1 to March 31, 1973 was approved on a pro rata basis not to exceed a total of \$25,000.00 during that period.

3-B IIT Research Institute. The following per diem and expenses were paid to Dr. G. P. Brierly for consultation and work on the contract: Per Diem \$240.00 and Expenses \$165.00, totaling \$405.00.

This contract was cancelled as of March 31, 1973.

6-B IIT Research Institute. This contract was cancelled as of March 31, 1973.

9-B University of San Francisco. Expenses and per diem in the amount of \$442.50 for the period July 1 to September 30, 1972 were approved for Dr. Robert M. Kovatch, and \$624.50 for the period October 1 to December 31, 1972.

Expenses and per diem in the amount of \$417.15 for Dr. Jay A. Levy were approved.

4. The following changes in operating procedure as described by Dr. Sommers and Mr. Ramm were approved:

- (1) An Executive Committee of the Advisory Board will replace the Planning Committee which had been formed as a stopgap operation when Dr. Little became less active. Since the Board now meets twice a year, the Executive Committee will convene as needed during the intervals between meetings, and planning work will be a function of the scientific staff

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of The Council. The Executive Committee was confirmed composed of Dr. Sommers, Chairman, Dr. Jacobson, Dr. Bing, Dr. Loosli, Dr. Wyatt and Dr. Gardner, ex officio. Any three members constitute a quorum and are authorized to take actions on behalf of the Board as needed.

- (2) The 1973 budget is earmarked to a large extent for specific projects which are planned, rather than unsolicited ones. In order to pursue planned projects and to cull out and integrate desirable application into The Council's program from the increasing number of unsolicited applications, all projects in future will be evaluated by the Scientific Advisory Board or, in its stead, by the Executive Committee. After such evaluation, the Scientific Director, or the Acting Scientific Director, will decide which projects shall be funded and at what rate.

5. The following renewal applications were recommended for approval, subject to the determination by the Acting Scientific Director as to priority and the amount to be funded:

24R17	Paul S. Larson, Ph.D.	49,795.00	
310R12	Richard J. Bing, M.D.	38,893.00	
519-BR1	Louis A. Soloff, M.D.	85,000.00	
547-CR2	Joseph J. Guarneri, Ph.D.	22,944.00	
573-BR2	Clayton G. Loosli, M.D., Ph.D.	181,944.00	\$84,000.00 was recommended for nine additional months. This figure was based on a pro rata of \$112,000.00 per year.
623-BR2	Walter B. Essman, M.D., Ph.D.	21,579.00	Terminal
758-BR1	Hans Meier, D.V.M.	23,310.00	
763-AR2	John W. Parker, M.D.	37,950.00	Terminal
786R2	H. Hugh Fudenberg, M.D.	61,737.00	Terminal
802R2	Attallah Kappas, M.D.	49,925.00	Terminal
808R2	Allen B. Cohen, M.D., Ph.D.	12,487.00	Terminal
826R2	Thomas R. Dawber, M.D.	54,625.00	Terminal
838R1	Baruj Benacerraf, M.D.	62,110.00	
844R1	Duane G. Wenzel, Ph.D.	12,264.00	Terminal
847R1	Wayne L. Ryan, Ph.D.	55,261.00	Terminal
857R1	Jerome I. Kleinerman, M.D.	16,414.00	Terminal
862R1	James Travis, Ph.D.	22,237.00	

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6. The following renewal application was rated for disapproval:

486-BMRL Anthony A. Albanese, Ph.D. 16,606.00

7. The following contract proposals were recommended for approval subject to the determination by the Acting Scientific Director as to priority and the amount to be funded:

Contract 9-C	University of San Francisco	139,139.00
14	Microbiological Associates Incorporated	350,000.00
15	Oak Ridge National Laboratory	208,500.00

8. The following new applications were recommended for approval subject to the determination by the Acting Scientific Director as to priority and the amount to be funded:

455-B	Benjamin Bell, M.D.	64,000.00
588-D	B. Bhagat, Ph.D.	36,805.00
599-C	Domingo M. Aviado, M.D.	39,984.00
629-D	Carlton K. Erickson, Ph.D.	16,735.00
642-B	Leonide Goldstein, D.Sc.	28,579.00
725-CM	Jack Chalon, M.D.	18,110.00
741-A	Joseph M. Lauweryns, M.D., Ph.D.	38,806.00
764-B	Charles G. Cochrane, M.D.	37,892.00
766-A	Richard A. Lerner, M.D.	64,385.00
787-A	Gary D. Friedman, M.D.	101,100.00
870	H. J. Eysenck, Ph.D., Sc.D.	21,562.00
879	H. David Mosier Jr., M.D.	29,513.00
883	Ronald R. Hutchinson, Ph.D.	14,030.00
897	Robert C. Rosan, M.D.	54,615.00
898	Norman W. Heimstra, Ph.D.	12,592.00
899	Martha Greenwood, M.D.	24,035.00

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9. The following new applications were deferred pending receipt of additional information:

888	T. J. Yang, Ph.D.	43,692.00
901	George Weinbaum, Ph.D.	45,332.00

10. The following new applications were rated for disapproval:

776-A	Elliot S. Vesell, M.D.	34,730.00
880	Kurt Amplatz, M.D.	51,449.00
881	Victor Milstein, Ph.D.	6,843.00
882	R. Robinson Baker, M.D.	69,411.00
884	Albert Castro, Ph.D.	48,545.00
886	Harold J. Sobel, M.D.	31,050.00
887	Alvin H. Sacks, M.D.	42,197.00
890	Frederick L. Schaffer, Ph.D.	32,727.00
893	F. W. Grant, Ph.D.	29,125.00
894	Luigi Valzelli, M.D.	21,748.00
896	Joel Warren, Ph.D.	22,994.00
900	Victor J. Schenker, Ph.D.	35,410.00
902	Morton Galdston, M.D.	43,492.00
903	Joseph Mendicino, Ph.D.	31,230.00
Case 164	Paola S. Timiras, M.D., Ph.D.	

11. It was recommended that the following contracts be closed out as soon as practicable:

Contract 4 Bio-Research Institute, Incorporated
5 Bio-Research Consultants, Inc.

12. The next meeting of the Scientific Advisory Board was scheduled to be held on October 10-11-12, 1973.

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13. The Chairman expressed the gratitude of the Board to Dr. Murray Senkus for his efforts and cooperation with the Board during his term as Chairman of the Industry Technical Committee.

The Chairman welcomed Dr. Helmut R. R. Wakeham as the incoming Chairman of the Industry Technical Committee for a term of two years.

14. Subsequent to the meeting, of the renewal applications recommended for approval and referred to in paragraph 5, the Acting Scientific Director determined that the following should be funded in the respective amounts indicated:

24R17	Paul S. Larson, Ph.D.	49,795.00	
310R12	Richard J. Bing, M.D.	38,893.00	
519-BR1	Louis A. Soloff, M.D.	62,500.00	
547-CR2	Joseph J. Guarneri, Ph.D.	22,944.00	No assurance of further support.
573-BR2	Clayton G. Loosli, M.D., Ph.D.	84,000.00	for nine months, Oct. 1, '73 to June 30, '74.
623-BR2	Walter B. Essman, M.D., Ph.D.	21,579.00	Terminal
758-BR1	Hans Meier, D.V.M.	23,310.00	
786R2	H. Hugh Fudenberg, M.D.	61,737.00	No assurance of further support.
808R2	Allen B. Cohen, M.D., Ph.D.	12,487.00	No assurance of further support.
826R2	Thomas R. Dawber, M.D.	54,625.00	No assurance of further support.
838R1	Baruj Benacerraf, M.D.	50,000.00	No assurance of further support.
857R1	Jerome I. Kleinerman, M.D.	16,414.00	Terminal
862R1	James Travis, Ph.D.	22,237.00	

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15. Subsequent to the meeting, of the contract proposals recommended for approval and referred to in paragraph 7 above, and those recommended to be closed out in paragraph 11 above, the Acting Scientific Director determined that the following should be funded in the respective amounts indicated:

Contract 4	Bio-Research Institute, Incorporated	31,800.00
5	Bio-Research Consultants, Inc.	26,872.00
9-C	University of San Francisco	114,856.00
14	Microbiological Associates Incorporated	350,000.00
15	Oak Ridge National Laboratory	208,500.00

16. Subsequent to the meeting, of the new applications recommended for approval and referred to in paragraph 8 above, the Acting Scientific Director determined that the following should be funded in the respective amounts indicated:

455-B	Benjamin Bell, M.D.	64,000.00	
599-C	Domingo M. Aviado, M.D.	25,000.00	
642-B	Leonide Goldstein, D.Sc.	28,580.00	No assurance of further support. \$14,290.00 of this amount had previously been committed at the Dec. 8, '72 meeting of the Planning Committee in paragraph 2 above.
725-CM	Jack Chalon, M.D.	18,110.00	No assurance of further support.
741-A	Joseph M. Lauweryns, M.D., Ph.D.	21,090.00	No assurance of further support. \$10,546.00 of this amount had previously been committed at the Dec. 8, '72 meeting of the Planning Committee in paragraph 2 above.
764-B	Charles G. Cochrane, M.D.	11,000.00	Terminal
766-A	Richard A. Lerner, M.D.	47,385.00	1003543817
787-A	Gary D. Friedman, M.D.	101,100.00	\$25,275.00 of this amount had previously been committed at the Dec. 8, '72 meeting of the Planning Committee in paragraph 2 above.
870	H. J. Eysenck, Ph.D., Sc.D.	21,000.00	in U.S. dollars.
897	Robert C. Rosan, M.D.	2,175.00	Terminal.
898	Norman W. Heimstra	12,592.00	

17. Subsequent to the meeting, the Acting Scientific Director determined that the recommendations for approval by the Planning Committee, referred to in paragraph 2, should be funded in the respective amounts indicated:

\$100,000.00 for reference cigarettes.

\$ 62,500.00 to cover cost of rebuilding Walton Horizontal Smoke Exposure Machines.

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